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DECLARATION FOR UTILITY OR		Attorney Docket Number 361007-12					
DESIG	First Named Inve	entor Dr	Or. Yogendra Joshi, et al.				
PATENT APPL	COMPLETE IF KNOWN						
(37 CFR 1		Application Numl	per				
X Declaration	Declaration	Filing Date					
Submitted OR with Initial	Submitted after Initial Filing (surcharge	Group Art Unit					
Filing	(37 ČFR 1.16 (e)) required)	Examiner Name					
As a below named inventor, I he	reby declare that:						
My residence, mailing address, ar	d citizenship are as stated	below next to my name) .				
I believe I am the original, first and names are listed below) of the sul							
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	(Title of the	Invention)					
the specification of which							
is attached hereto							
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OR							
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Application Number	and was am	ended on (MM/DD/YYY	m l		(if applicable).		
Application (Author)	and was an	ichaca on (imitirali in i	"L] (" applicable):		
I hereby state that I have reviewe	d and understand the conte	ents of the above identit	ied specification	n, including the cl	aims, as		
amended by any amendment spe		onto or and above idental	iou opoomoudor	.,	a, ao		
The formal devices device describe	. !		-6 i 07 OF	D 4 EC in alredium	£		
I acknowledge the duty to disclosin-part applications, material infor	e information which is mate	enai to patentability as o	enned in 37 CF	R 1.56, Including application and	tor continuation-		
PCT international filing date of the	continuation-in-part applic	cation.	adio or are prior	арриосион ана	a to transficient of		
l bereby claim foreign priority ber	efits under 35 U.S.C. 1196	(a)-(d) or (f), or 365(b)	of any foreign a	oplication(s) for r	patent, inventor's		
I hereby claim foreign priority ber or plant breeder's rights certificat	e(s), or 365(a) of any PC	T international applicat	on which desig	nated at least o	ne country other		
than the United States of Americ	a, listed below and have	also identified below,	by checking the	box, any foreig	n application for		
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility # Design Patent Application								
Direct all correspondence to: X Customer Numb or Ser Code Lab		39	AND Co	mespondence address below				
PATENT TRADEMARK OFFICE Name Matthew W. Witsil, Moore & Van Allen, PLLC								
Address P.O. Box 3843		,						
Chy Durham		State	NC	ZIF 27702-3843				
Country USA To	USA Telaphona (919			Fax (919)286-8199				
I hereby declare that all statements made herein of my own knowledge are true end that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and tha like so made are purishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any palent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR:	NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor							
Given Name Dr. Yogendra Family Name Joshi (first and middle [if any]) or Surname								
inventor's Argendra Toshi				Date April 5, 201				
Rasidence: City Burtonsville	State MD		USA Country	India Citizenship				
Malling Address Department of Mechanical Engineering, Univ. of Maryland								
Chy College Park	State MD		ZIP 20742	COUNTRY USA				
NAME OF SECOND INVENTOR:	A petition ha	s been	filed for this unsi	gned inventor				
Given Name Sunil S. Family Name Murthy (first and middle [if any]) or Surname								
Inventor's Signature Date								
Residence: City Greenbelt	State MD	Co	untry USA	Chizenship India				
Malling Address Department of Mcchanical Engineering, Univ. of Maryland								
Cky College Park	State MD	ZII	20742	Country USA				
X Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.								

[Page 2 of 2]

PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1_ of 1_

	_							
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						his unsigned inventor		
Given Name (first and middle [if any])			Family Name or Surname					
Dr. Wataru			Nak	Nakayama				
Inventor's Signature	r					Date		
Residence: City Rockville	State	MD	c	Country USA		Citizenship Japan		
Mailing Address Department of Mechanical Engineering, Univ. of Maryland								
Mailing Address								
City College Park	State	• MD		ZIP 20742	Count	try USA		
Name of Additional Joint Inventor, if any	y:			A petition has been fi	iled for th	nis unsigned inventor		
Given Name (first and middle [if any])				Family N	lame or	Surname		
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Inventor's Signature						Date		
Residence: City	Stat	e		Country Citizenship				
Mailing Address								
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Name of Additional Joint Inventor, if any:								
Given Name (first and middle [if any])			 	Family Name or Surname				
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		First Named In	ventor	Dr. Yogen	dra Joshi. e	t al.
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AUTHORIZATION	ON OF AGENT	Group Art Unit				
		Examiner Name				
		Attorney Docks	t Number (361007-1	2	
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Firm or Individual Namo	Matthew W. Witsi	Į				
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Address	Moore & Van Allen	, PLLC				
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	P.O. Box 3843 Durham		tate NC		ZIp 2770	12-3843
Address	P.O. Box 3843 Durliam USA	ls	,			12-3843
Address City	P.O. Box 3843 Durham	ls) 286-8)2-3843
Address City Country Telephone I am the: X Applicant/Invent	P.O. Box 3843 Durham USA (919) 286-8000 for. ord of the entire interest. Sor 37 CFR 3.73(b) is enclosed.	see 37 CFR 3.7	_{≅X} (919 1. 0/SB/96).			12-3843
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